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PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
          AU 2001084504
                                                A5
                                                           20020326
                                                                                          AU 2001-84504 20010910
PRAI JP 2000-280438
                                                Α
                                                           20000914
          JP 2001-126832
                                                Α
                                                           20010425
          WO 2001-JP7841
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                                                           20010910
OS
          MARPAT 136:247604
GΙ
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$$\begin{array}{c|c}
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I

The title compds., e.g. I [A = 1-naphthyl, pyridin-3-yl, etc.; C = alkyl, etc.; E = alkyl, etc.; F = thiophen-3-yl, etc.; X1 = NR14, etc.; R14 = H, etc.; Y = (un)satd. hydrocarbon moiety, etc.], are prepd. I are useful as therapeutic agents for pain and for various diseases in which N-type calcium channels participate. In rats dosed orally with 4-(2,4-dimethylphenyl)-6-methyl-2-(methylthio)-N-(3-phenylpropyl)-5-pyrimidinecarboxamide at 3 mg/kg, the flinching behavior frequency was 39.+-.11 times/60 min vs. 116.+-.8 times/60 min in controls.

IT 404569-39-7P

CN

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepn. of pyrimidine and pyridine derivs. as N-type calcium channel inhibitors and analgesics)

RN 404569-39-7 CAPLUS

3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2,6-dimethyl-, mono(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

IT 404569-60-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of pyrimidine and pyridine derivs. as N-type calcium channel inhibitors and analgesics)

RN 404569-60-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

C1

$$CH_2-O-CH_2-CH_2$$
 $CH_2-CH_2-CH_2$
 $CH_2-CH_2-CH_2$
 $CH_2-CH_2-CH_2$

RL: RCT (Reactant); RACT (Reactant or reagent)
 (prepn. of pyrimidine and pyridine derivs. as N-type calcium channel
 inhibitors and analgesics)

RN 314775-20-7 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-O-CH}_2\text{-CH}_2\text{-CH}_2 \\ \\ \text{C-O-CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \\ \text{O} \end{array}$$

IT 314774-88-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of pyrimidine and pyridine derivs. as N-type calcium channel inhibitors and analgesics)

RN 314774-88-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

AN 2000:911218 CAPLUS

DN 134:71495

TI Preparation of dihydropyridine derivatives as N-type calcium channel antagonists

IN Nakanishi, Chika; Masuzawa, Yoko; Hagihara, Masako; Yamamoto, Takashi; Matsueda, Hiroyuki; Ohno, Seiji; Niwa, Seiji; Kito, Morikazu; Takahara, Akira; Ono, Yukitsugu; Takeda, Tomoko; Kajigaya, Yuki; Koganei, Hajime

PA Ajinomoto Co., Inc., Japan

SO PCT Int. Appl., 152 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000078719 A1 20001228 WO 2000-JP4105 20000622

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,

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HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
             CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                          EP 2000-940810 20000622
     EP 1191021
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                            20020327
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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                                           US 2001-22874
     US 2002147222
                       A1
                            20021010
                                                            20011220
PRAI JP 1999-177491
                            19990623
                       Α
     WO 2000-JP4105
                       W
                            20000622
     MARPAT 134:71495
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Title compds. [I; R = CH3, substituted alkyl; R1 = CH3, C6H5CH2OCH2CH2OCH2, CH3OCH2, CH3CH2, CH2O(CH2)2OCH2C6H5; R2 = 3-Cl, 2-NO2, 3-NO2, 3-COOH; R3 = H, (C6H5)2CH, (C6H5)2CHCH2CH:CH, (C6H5)2(HO)C; R4 = COOH, CONH2, CN, CONH(CH2)2N(CH3)2; n = 0, 1, 2, 3; etc], analogs and pharmaceutically acceptable salts are prepd. and are showing a selective N-type calcium channel inhibitory activity. Title compds. are usable as remedies for various diseases in which N-type calcium channel participates. Thus, the title compd. I (R = CH3; R1 = CH2OCH2CH2N(CH2)5; R2 = 3-Cl; R3 = H; R4 = OH; n = 2) was prepd.

IT 314774-99-7P 314775-01-4P 314775-07-0P 314775-10-5P 314775-20-7P 314775-41-2P 314775-44-5P 314775-47-8P

Ι

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of dihydropyridine derivs. as N-type calcium channel antagonists)

RN 314774-99-7 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-O-CH}_2\text{-CH}_2\text{-N} \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \text{O} \end{array}$$

RN 314775-01-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-(methoxymethyl)-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ \text{Me} & & & & \\ & & & & \\ & & & & \\ \text{MeO-CH}_2 & & & \\ & & & \\ \end{array}$$

RN 314775-07-0 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-[(2-hydroxyethoxy)methyl]-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-10-5 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$Ph_2CH-CH_2-CH_2-O-C$$
 $C1$
 $CH_2-O-CH_2-CH_2-O-CH_2-CH_2-O-CH_2$

RN 314775-20-7 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{HO}_2\text{C} \\ & \text{NH} \\ & \text{CH}_2\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2\text{-}\text{CH}_2\\ & \text{C} \\ & \text{C} \\ & \text{O} \\ & \text{C} \\ & \text{O} \end{array}$$

RN 314775-41-2 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(4-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

C1

$$CH_2-CH_2-CH_2$$
 $CH_2-CH_2-CH_2$
 $CH_2-CH_2-CH_2$
 $CH_2-CH_2-CH_2$

RN 314775-44-5 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-(trifluoromethyl)-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$C1$$
 CF_3
 $C-O-CH_2-CH_2-CHPh_2$

RN 314775-47-8 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-(dimethoxymethyl)-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

IT 314774-88-4P 314775-31-0P 314775-35-4P

RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepn. of dihydropyridine derivs. as N-type calcium channel antagonists)

RN 314774-88-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-31-0 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-[1-[(phenylmethoxy)carbonyl]-4-piperidinyl]ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-O-CH}_2\text{-CH}_2 \\ \text{CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \text{O} \end{array}$$

RN 314775-35-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 2-[(2-azidoethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

IT 314774-89-5P 314774-90-8P 314774-91-9P 314774-92-0P 314774-95-3P 314774-96-4P 314774-97-5P 314774-98-6P 314775-00-3P 314775-04-7P 314775-05-8P 314775-17-2P 314775-19-4P 314775-23-0P 314775-24-1P 314775-28-5P 314775-34-3P 314775-36-5P 314775-37-6P 314775-42-3P 314775-43-4P

314775-45-6P 314775-46-7P 314775-49-0P

314775-50-3P 314775-51-4P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of dihydropyridine derivs. as N-type calcium channel antagonists)

RN 314774-89-5 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(2,2-diphenylethyl) ester (9CI) (CA INDEX NAME)

RN 314774-90-8 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(4,4-diphenylbutyl) ester (9CI) (CA INDEX NAME)

Me
$$C1$$
 $C-O-(CH_2)_3-CHPh_2$
 O

RN 314774-91-9 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(4-hydroxy-4,4-diphenylbutyl) ester (9CI) (CA INDEX NAME)

RN 314774-92-0 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-, mono(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 O_2N $C-O-CH_2-CH_2-CHPh_2$ $C-O-CH_2-CH_2-CHPh_2$

RN 314774-95-3 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(5,5-diphenyl-2-pentenyl) ester (9CI) (CA INDEX NAME)

Me
$$C1$$
 $C-CH_2-CH=CH-CH_2-CHPh_2$
 $C-CH_2-CH=CH_2-CHPh_2$

RN 314774-96-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(5,5-diphenylpentyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 CI
 $C-O-(CH_2)_4-CHPh_2$

RN 314774-97-5 CAPLUS

CN

3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-ethyl-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

N

Me
$$CO_2H$$
 CO_2H
 CO_2H

RN 314774-98-6 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2-cyclohexylethoxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-00-3 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, mono(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-04-7 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(2-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

C1

$$CH_2$$
 CH_2
 CH_2

RN 314775-05-8 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(phenylmethoxy)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-06-9 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-(hexahydro-1H-

azepin-1-yl)ethoxy]methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
ester (9CI) (CA INDEX NAME)

RN 314775-09-2 CAPLUS

CN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-5-cyano-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI) (CA INDEX NAME)

RN 314775-13-8 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me

CH2

CH2

CH2

CH2

$$R$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

PAGE 2-A

RN 314775-17-2 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 HN
 CH_2
 CH_2

RN 314775-19-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME) RN 314775-23-0 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-24-1 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{Ph_2CH-CH_2-CH_2-O-C} & \mathsf{Me} \\ \mathsf{Cl} & \mathsf{NH} \\ \mathsf{Cl} & \mathsf{CH_2-O-CH_2-CH_2} \end{array}$$

RN 314775-28-5 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(8,8-diphenyloctyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 CO_2H
 CO_2H

RN 314775-34-3 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(4-piperidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI)

(CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-O-CH}_2\text{-CH}_2 \\ \text{C-O-CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \\ \text{O} \end{array}$$

RN 314775-36-5 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 2-[(2-aminoethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HN} \\ \text{C1} \\ \text{C-O-CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \text{H}_2\text{N-CH}_2\text{-CH}_2\text{-O-CH}_2 \\ \end{array}$$

RN 314775-37-6 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-1,4-dihydro-2,6-dimethyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 CO_2H
 CO_2H

RN 314775-42-3 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ C-O-CH_2-CH_2-CHPh_2 \\ \hline Me \\ O \end{array}$$

RN 314775-43-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-45-6 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2,3-dihydroxypropoxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-46-7 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-(trifluoromethyl)-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$C-O-CH_2-CH_2-CHPh_2$$
 R
 CO_2H
 CF_3

RN 314775-49-0 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-50-3 CAPLUS

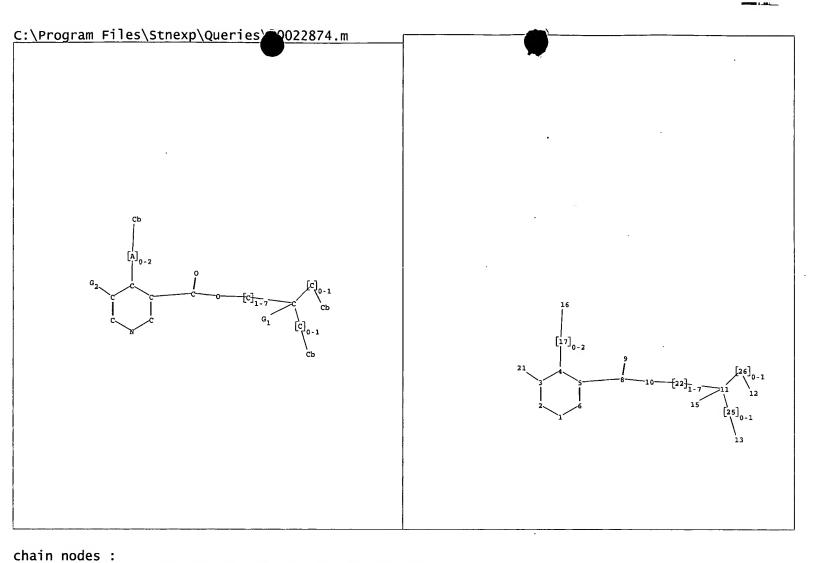
CN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-2-[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-51-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 2-[(2-carboxyethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT



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8 9 10 11 12 13 15 16 17 21 22 25 26

ring nodes:
    1 2 3 4 5 6

chain bonds:
    3-21 4-17 5-8 8-9 8-10 10-22 11-15 11-25 11-22 11-26 12-26 13-25 16-17

ring bonds:
    1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds:
    1-2 1-6 2-3 3-4 3-21 4-5 4-17 5-6 8-9 8-10 10-22 11-15 16-17

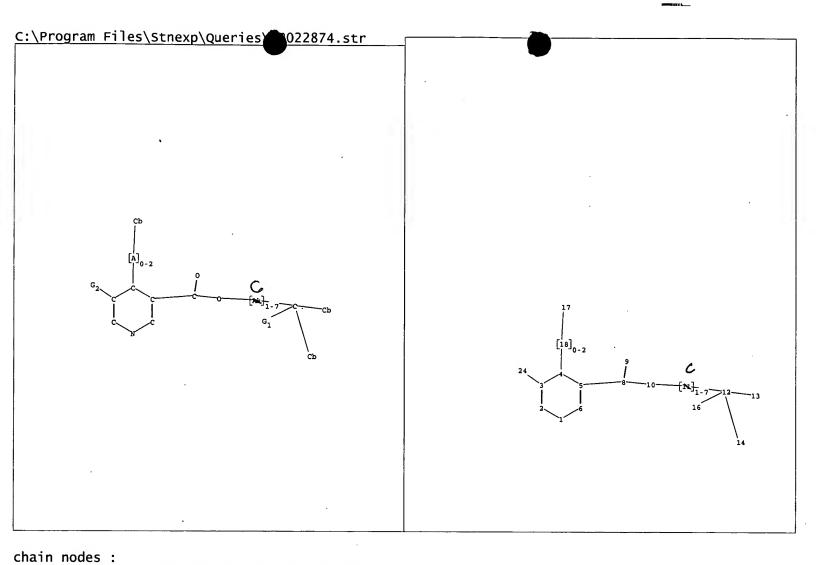
exact bonds:
    5-8 11-25 11-22 11-26 12-26 13-25

isolated ring systems:
    containing 1:
```

G1:H,OH

G2:COOH,CN,C(O)CH3,NO2

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:Atom 13:Atom 15:CLASS 16:Atom 17:CLASS 21:CLASS 22:CLASS 25:CLASS 26:CLASS



```
8 9 10 11 12 13 14 16 17 18 24
ring nodes:
    1 2 3 4 5 6
chain bonds:
    3-24 4-18 5-8 8-9 8-10 10-11 11-12 12-13 12-14 12-16 17-18
ring bonds:
    1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds:
    1-2 1-6 2-3 3-4 3-24 4-5 4-18 5-6 8-9 8-10 10-11 11-12 12-16 17-18
exact bonds:
    5-8 12-13 12-14
isolated ring systems:
    containing 1:
```

G1:H,OH

G2:COOH,CN,C(O)CH3,NO2

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:Atom 16:CLASS 17:Atom 18:CLASS 24:CLASS

PCT /JP00/04/05

=> d scan 13

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester

MF C37 H35 Cl N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):109

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2cyclohexylethoxy)methyl]-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C41 H45 Cl N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-, mono(3,3-diphenylpropyl) ester (9CI)

C30 H28 C1 N O4 MF

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-5-[(hexahydro-1H-1,4-diazepin-1-yl)carbonyl]-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C35 H38 C1 N3 O3

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C40 H44 Cl N3 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(2,2-diphenylethyl) ester (9CI)

MF C29 H26 Cl N O4

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[4-[(phenylmethoxy)carbonyl]-1-piperidinyl]carbonyl]-,
3,3-diphenylpropyl ester (9CI)

MF C43 H43 Cl N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

MF C34 H33 Cl N2 O5

Me C-O-CH₂-CH₂-CN
$$\begin{array}{c} \text{Me} \\ \text{Cl} \\ \text{HN} \\ \text{MeO-CH}_{2} \\ \text{O} \end{array}$$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(4,4-diphenylbutyl) ester (9CI)

MF C31 H30 Cl N O4

Me
$$CO_2H$$
 CO_2H
 C

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[(4-phenyl-1-piperazinyl)carbonyl]-, 3,3-diphenylpropyl ester
(9CI)

MF C40 H40 Cl N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(2-pyridinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C40 H38 Cl N3 O5

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(4-hydroxy-4,4-diphenylbutyl) ester (9CI)
- MF C31 H30 Cl N O5

Me
$$C1$$
 $C1$
 $C1$
 $C-O-(CH_2)_3-C-OH$
 $C-O-(CH_2)_3-C-OH$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-, mono(8,8-diphenyloctyl) ester (9CI)
- MF C35 H38 Cl N O4

Me
$$CO_2H$$
 CO_2H
 CO_2H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(phenylmethoxy)ethoxy]methyl]-, 3-(2-cyanoethyl)

5-(3,3-diphenylpropyl) ester (9CI) MF C42 H41 Cl N2 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2nitrophenyl)-, mono(3,3-diphenylpropyl) ester (9CI)
MF C30 H28 N2 O6

Me CO₂H O₂N

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[4-(2-pyridinyl)-1-piperazinyl]carbonyl]-, 3,3-diphenylpropyl
ester (9CI)

MF C39 H39 Cl N4 O3

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ N & & & \\ N & & \\ & & & \\ & & \\ Me & & \\ &$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-(hexahydro-1Hazepin-1-yl)ethoxy]methyl]-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl)
3-(3,3-diphenylpropyl) ester (9CI)

MF C41 H46 Cl N3 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(diphenylmethyl) ester (9CI)

MF C28 H24 C1 N O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-5-[[4-(diphenylmethyl)1-piperazinyl]carbonyl]-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl
ester (9CI)

MF C47 H46 Cl N3 O3

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-[(2-hydroxyethoxy)methyl]-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl)
ester (9CI)

MF C35 H35 Cl N2 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-5-[(hexahydro-1H-azepin1-yl)carbonyl]-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester
(9CI)

MF C36 H39 Cl N2 O3

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-[1-[(phenylmethoxy)carbonyl]-4-piperidinyl]ethoxy]methyl]-,
 5-(3,3-diphenylpropyl) ester (9CI)
- MF C45 H47 Cl N2 O7

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 5-(2-cyanoethyl)
 3-(3,3-diphenylpropyl) ester (9CI)
- MF C40 H44 Cl N3 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-, mono(5,5-diphenyl-2-pentenyl) ester (9CI)

MF C32 H30 Cl N O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 5-[(4-carboxy-1-piperidinyl)carbonyl]-4-(3chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H37 Cl N2 O5

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & C - R
\end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl)
5-(phenylmethyl) ester (9CI)

MF C43 H45 Cl N2 O5

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3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-IN dimethyl-, mono(5,5-diphenylpentyl) ester (9CI)

MF C32 H32 Cl N O4

Me
$$CO_2H$$
 $C1$ $C-O-(CH_2)_4-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

REGISTRY COPYRIGHT 2003 ACS L3 110 ANSWERS

3-Pyridinecarboxylic acid, 5-[[bis(1-methylethyl)amino]carbonyl]-4-(3-IN chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

C36 H41 Cl N2 O3 MF

Me

$$C-O-CH_2-CH_2-CHPh_2$$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C39 H42 Cl N3 O5

$$\begin{array}{c} O \\ | \\ | \\ C - O - CH_2 - CH_2 - CN \\ \\ Me \\ Cl \\ CH_2 \\ | \\ CH_2 \\ |$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-ethyl-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI)

MF C31 H30 Cl N O4

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-piperidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H41 Cl N2 O5

$$\begin{array}{c|c} & \text{Me} \\ & \text{HO}_2\text{C} \\ & \text{NH} \\ & \text{CH}_2\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2 \\ & \text{C}\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2\text{-}\text{CHPh}_2 \\ & \text{O} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl)
5-(phenylmethyl) ester (9CI)

MF C43 H45 C1 N2 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2cyclohexylethoxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
ester (9CI)

MF C38 H42 C1 N O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C40 H38 Cl N3 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H41 Cl N2 O5

$$\begin{array}{c} \text{Me} \\ \text{NH} \\ \text{CH}_2\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2\text{-}\text{CH}_2\\ \\ \text{C}\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2\dot{\text{-}}\text{CHPh}_2\\ \\ \text{O} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C39 H42 Cl N3 O6

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3nitrophenyl)-, mono(3,3-diphenylpropyl) ester (9CI)

MF C30 H28 N2 O6

Me
$$NO_2$$
 $C-O-CH_2-CH_2-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-1,4-dihydro-2,6dimethyl-, 3-(3,3-diphenylpropyl) ester (9CI)

MF C31 H29 N O6

Me
$$CO_2H$$
 CO_2H
 CO_2H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl)
5-(phenylmethyl) ester (9CI)

MF C44 H41 Cl N2 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-(methoxymethyl)-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI)

MF C31 H30 Cl N O5

$$\begin{array}{c|c} & & & & \\ \text{Me} & & & & \\ & & & & \\ & & & & \\ \text{MeO-CH}_2 & & & \\ & & & \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono[2-(diphenylmethoxy)ethyl] ester (9CI)

MF C30 H28 C1 N O5

Me
$$CO_2H$$
 CO_2H
 CO_2H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 8,8-diphenyloctyl ester (9CI)

MF C38 H41 Cl N2 O4

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 1-Piperazinecarboxylic acid, 4-[[4-(3-chlorophenyl)-5-[(3,3-diphenylpropoxy)carbonyl]-1,4-dihydro-2,6-dimethyl-3-pyridinyl]carbonyl]-,
1,1-dimethylethyl ester (9CI)

MF C39 H44 Cl N3 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-, mono[2-[2-(diphenylmethoxy)ethoxy]ethyl] ester (9CI)

MF C32 H32 Cl N O6

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-[1-[(phenylmethoxy)carbonyl]-4-piperidinyl]ethoxy]methyl]-,
3-(2-cyanoethyl) 5-(3,3-diphenylpropyl) ester (9CI)

MF C48 H50 Cl N3 O7

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 5-(aminocarbonyl)-4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C30 H29 Cl N2 O3

Me
$$C = NH_2$$
 $C = NH_2$
 $C = CH_2 - CH_2 - CHPh_2$
 $C = CH_2 - CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

MF C43 H45 N3 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 2-[(2-chloroethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C35 H34 Cl2 N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(2-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H35 C1 N2 O5

C1

$$CH_2-O-CH_2-CH_2$$
 $C-O-CH_2-CH_2-CHPh_2$
 $CH_2-O-CH_2-CHPh_2$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H35 Cl N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 2-[(2-azidoethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C35 H34 C1 N5 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(phenylmethoxy)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C39 H38 Cl N O6

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[(2,2-dimethyl1,3-dioxolan-4-yl)methoxy]methyl]-1,4-dihydro-6-methyl-,
 3-(3,3-diphenylpropyl) ester (9CI)
- MF C36 H38 Cl N O7

Me
$$CH_2-O-CH_2$$
 $CH_2-CH_2-CH_2$ CH_2-CH_2 CH_2-CH_2 CH_2-CH_2 CO_2 CO_2 CO_2 CO_2 CO_2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-1,4-dihydro-2,6-dimethyl-, 3-(2-cyanoethyl) 5-(3,3-diphenylpropyl) ester (9CI)
- MF C34 H32 N2 O6

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-(hexahydro-1Hazepin-1-yl)ethoxy]methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
ester (9CI)

MF C38 H43 C1 N2 O5

$$\begin{array}{c|c} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]ethoxy]methyl]-1,4-dihydro-6-methyl-,
3-(3,3-diphenylpropyl) ester (9CI)

MF C38 H42 Cl N O8

$$\begin{array}{c} O \\ C-O-CH_2-CH_2-CHPh_2 \\ \hline \\ Me \\ O \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 2-(diphenylmethoxy)ethyl ester (9CI)

MF C33 H31 Cl N2 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-[(2-hydroxyethoxy)methyl]-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI)
MF C32 H32 Cl N O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-(trifluoromethyl)-, 5-(3,3-diphenylpropyl) ester (9CI)
MF C30 H25 Cl F3 N O4

Me
$$CO_2H$$
 CO_2H
 C

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-

dimethyl-, 2-cyanoethyl 2-[2-(diphenylmethoxy)ethoxy]ethyl ester (9CI)
MF C35 H35 Cl N2 O6

$$\begin{array}{c} O \\ C \\ C \\ O \\ CH_2 \\$$

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L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

MF C34 H38 C1 N3 O3

$$\begin{array}{c|c} O \\ C - NH - CH_2 - CH_2 - NMe_2 \\ Me \\ HN \\ C - O - CH_2 - CH_2 - CHPh_2 \\ O \\ \end{array}$$

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L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2,3-dihydroxypropoxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
ester (9CI)

MF C33 H34 Cl N O7

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-[3-[(2-cyanoethoxy)carbonyl]phenyl]-5[[hexahydro-4-(phenylmethyl)-1H-1,4-diazepin-1-yl]carbonyl]-1,4-dihydro2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C46 H48 N4 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-5-cyano-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C30 H27 C1 N2 O2

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-(trifluoromethyl)-, 3-(3,3-diphenylpropyl) ester (9CI)

MF C30 H25 Cl F3 N O4

Me
$$C$$
CF3

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-pyridinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C40 H38 Cl N3 O5

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H41 Cl N2 O5

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-(dimethoxymethyl)-

1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI)

MF C32 H32 Cl N O6

Me C1
$$\begin{array}{c} CO_2H \\ HN \\ MeO-CH \\ O \\ O \\ \end{array}$$

$$\begin{array}{c} C-O-CH_2-CH_2-CHPh_2 \\ O \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[(2,2-dimethyl-

1,3-dioxolan-4-yl)methoxy]methyl]-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl)

3-(3,3-diphenylpropyl) ester (9CI)

MF C39 H41 Cl N2 O7

Me O
$$CH_2-O-CH_2$$
 $CH_2-CH_2-CHPh_2$ CH_2-O-CH_2 $CH_2-CH_2-CH_2$ $CH_2-CH_2-CH_2$ $CH_2-CH_2-CH_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[[2-oxo-2-(phenylmethoxy)ethyl]amino]carbonyl]-,
3,3-diphenylpropyl ester (9CI)

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[1-(phenylmethyl)-4-piperidinyl]amino]carbonyl]-,
3,3-diphenylpropyl ester (9CI)

MF C42 H44 C1 N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]methyl]-1,4-dihydro-6-methyl-,
5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C41 H45 Cl N2 O8

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IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[(3-phenyl-2-propenyl)amino]carbonyl]-, 3,3-diphenylpropyl
ester (9CI)

MF C39 H37 Cl N2 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H40 Cl N O5

Me
$$CO_2H$$
 CO_2H
 CO_2H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-(trifluoromethyl)-, 3-(2-cyanoethyl) 5-(phenylmethyl) ester
(9CI)

MF C25 H20 Cl F3 N2 O4

$$\begin{array}{c|c} O & \\ C-O-CH_2-CH_2-CN \\ \hline Me & C1 \\ \hline CF_3 & C-O-CH_2-Ph \\ \hline \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H39 Cl N2 O5

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- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-2[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester
 (9CI)
- MF C37 H41 N O7

$$CO_2H$$
 CO_2H
 CO_2

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- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-(trifluoromethyl)-, 3-(2-cyanoethyl) ester (9CI)
- MF C18 H14 Cl F3 N2 O4

Me
$$C-O-CH_2-CH_2-CN$$
 $C-O-CH_2-CH_2-CN$
 $C-O-CH_2-CH_2-CN$
 $C-O-CH_2-CH_2-CN$
 $C-O-CH_2-CH_2-CN$

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3-Pyridinecarboxylic acid, 5-[[(carboxymethyl)amino]carbonyl]-4-(3chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 3-(3,3-diphenylpropyl) ester
 (9CI)

Me
$$C-NH-CH_2-CO_2H$$
 $C-NH-CH_2-CO_2H$
 $C-CH_2-CH_2-CHPh_2$
 $C-CH_2-CH_2-CHPh_2$

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$$\begin{array}{c|c} & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-(trifluoromethyl)-, 3-(2-cyanoethyl) 5-(3,3-diphenylpropyl) ester
(9CI)

MF C33 H28 Cl F3 N2 O4

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IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[4-(phenylmethyl)-1-piperazinyl]carbonyl]-, 3,3-diphenylpropyl
ester (9CI)

MF C41 H42 Cl N3 O3

Me

$$C-O-CH_2-CH_2-CHPh_2$$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CHPh_2$
 $C-O-CH_2-CHPh_2$
 $C-O-CH_2-CHPh_2$
 $C-O-CH_2-CHPh_2$
 $C-O-CH_2-CHPh_2$
 $C-O-CH_2-CHPh_2$
 $C-O-CH_2-CHPh_2$
 $C-O-CHPh_2$
 C

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 3,3-diphenylpropyl ester (9CI)

MF C33 H31 Cl N2 O4

Me

$$C = CH_2 - CH_2 - CH$$
 $C = CH_2 - CH_2 - CH$
 $C = CH_2 - CH_2 - CH_2 - CH$
 $C = CH_2 - CH_2 - CH$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2,3-dihydroxypropoxy)methyl]-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl)
3-(3,3-diphenylpropyl) ester (9CI)

MF C36 H37 Cl N2 O7

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3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-IN dimethyl-5-(1-piperazinylcarbonyl)-, 3,3-diphenylpropyl ester (9CI)

MF C34 H36 Cl N3 O3

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-, 2-cyanoethyl 2,2-diphenylethyl ester (9CI)
C32 H29 Cl N2 O4

MF

Me
$$C-O-CH_2-CH_2-CN$$
 $C-O-CH_2-CH_2-CH_2$
 $C-O-CH_2-CHPh_2$
 $C-O-CH_2-CHPh_2$

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-(trifluoromethyl)-, 5-(2-cyanoethyl) 3-(phenylmethyl) ester
 (9CI)
- MF C25 H20 Cl F3 N2 O4

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- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
 (9CI)
- MF C36 H39 C1 N2 O5

Me
$$CO_2H$$
 CO_2H
 C

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 4,4-diphenylbutyl ester (9CI)
- MF C34 H33 C1 N2 O4

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- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-(trifluoromethyl)-, 5-(2-cyanoethyl) ester (9CI)
- MF C18 H14 C1 F3 N2 O4

Me
$$CO_2H$$
 CO_2H
 $C-O-CH_2-CH_2-CN$
 CF_3

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[[2-(phenylmethoxy)ethyl]amino]carbonyl]-, 3,3-diphenylpropyl
ester (9CI)

MF C39 H39 Cl N2 O4

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 4-hydroxy-4,4-diphenylbutyl ester (9CI)

MF C34 H33 C1 N2 O5

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-(dimethoxymethyl)1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester
(9CI)

MF C35 H35 Cl N2 O6

$$\begin{array}{c|c} O \\ C \\ C \\ O \\ CH_2 \\ CH_2 \\ CH_2 \\ CH_2 \\ CH_2 \\ CH_2 \\ CHPh_2 \\ CHPh_2 \\ O \\ OMe \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H39 Cl N2 O6

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IN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, 2-cyanoethyl 3,3-diphenylpropyl ester (9CI)

MF C33 H31 N3 O6

Me

$$C-O-CH_2-CH_2-CN$$
 NO_2
 $C-O-CH_2-CH_2-CH_2-CH_2$

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
5-(phenylmethyl) ester (9CI)

MF C43 H46 C1 N O5

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)
MF C37 H35 Cl N2 O5

$$\begin{array}{c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-O-CH}_2\text{-CH}_2\text{-CH}_2 \\ \\ \text{C} \\ \text{O} \\ \text{CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \\ \text{O} \\ \end{array}$$

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl diphenylmethyl ester (9CI)

MF C31 H27 Cl N2 O4

$$\begin{array}{c|c} O & \\ C - O - CH_2 - CH_2 - CN \\ Me & C - CH_2 - CH_2 - CN \\ Me & C - CH_2 - CH_2 - CN \\ Me & C - CH_2 - CH_2 - CN \\ Me & C - CH_2 - CH_2 - CN \\ Me & C - CN \\ Me & CN \\ Me$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-2[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
5-(phenylmethyl) ester (9CI)

MF C44 H47 N O7

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IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-5-[[(2-hydroxyethyl)amino]carbonyl]-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C32 H33 Cl N2 O4

Me
$$C-NH-CH_2-CH_2-OH$$
 $C-NH-CH_2-CH_2-OH$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 5,5-diphenyl-2-pentenyl ester (9CI)

MF C35 H33 C1 N2 O4

Me
$$C-O-CH_2-CH_2-CN$$

Me $C-O-CH_2-CH=CH-CH_2-CHPh_2$
 $C-O-CH_2-CH=CH-CH_2-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 2-[(2-carboxyethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C36 H35 C1 N2 O7

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MF C42 H44 C1 N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 5,5-diphenylpentyl ester (9CI)

MF C35 H35 C1 N2 O4

Me
$$C-O-CH_2-CH_2-CN$$
 $C-O-CH_2-CH_2-CN$
 $C-O-CH_2-CH_2-CN$
 $C-O-CH_2-CH_2-CN$
 $C-O-CH_2-CN$
 $C-O-CH_2-CN$
 $C-O-CH_2-CN$
 $C-O-CH_2-CN$
 $C-O-CH_2-CN$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 1,4-Butanediol, 1,1-diphenyl- (6CI, 7CI, 8CI, 9CI)

MF C16 H18 O2

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H39 C1 N2 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-ethyl-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C34 H33 C1 N2 O4

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-(dimethoxymethyl)-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) ester (9CI)

MF C20 H21 Cl N2 O6

ALL ANSWERS HAVE BEEN SCANNED